

ABSTRACT OF THE DISCLOSURE

The present invention relates to a solid electrolytic capacitor having a masking structure in which the insulation between the anode part and the cathode part can be ensured without fail, to its production method, to a method for coating a masking agent on a solid electrolytic capacitor substrate, and to an apparatus therefor. 5

According to the present invention, the masking material covers the dielectric film on the metal material having valve action and sufficiently infiltrates into the core metal made of a metal having valve action while the solid electrolyte is masked by the masking material without fail, so that a solid electrolytic capacitor can be produced that has a reduced leakage current and a reduced stress generated at the reflow treatment or the like.